MJ:rfb 05/18/01 6469-56984 Document in ProLaw Docket: 6469-56984 App: 09/833,015 INFORMATION DISCLOSURE Applicant: Agoston et al. **STATEMENT** MAY 2 3 2001 Filed: April 10, 2001 Art Unit: --BY APPLICANT TA TRADE U.S. PATENT DOCUMENTS Sub Class Filed Number Date Name Init.* 3,629,731 12/21/71 Frye 3,760,283 9/18/73 Lockwood 328 151 9/30/75 3,909,751 Tang et al. 15 5) 2/21/78 4,075,650 Calviello 357 15 329 6/10/86 4,594,557 Shillady 160 3/31/87 Lockwood 4,654,600 328 15 1 5/17/88 Mun et al. 4,745,445 357 8/8/89 333 4,855,696 Tan et al. 20 5/7/91 Rodwell et al. 5,014,018 333 20 5,256,996 10/26/93 Marsland et al. 333 20 365 189.05 11/30/93 Tobita 5,267,200 307 Marsland et al. 1/3/95 5,378,939 252 McEwan 91 12/26/95 5,479,120 327 8/4/98 Case et al. 5,789,994 333 20 5,956,568 9/21/99 Shiralagi et al. 41 438

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

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	16 ANFORMATION DISCLOSURE		Docket: 6469-56984	App: 09/833,015			
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PADE	MARKET	OTHER I	OOCUMENTS				
53	Boivin et al., "Receiver Sensitivity Improvement by Impulsive Coding," <u>IEEE</u>						
55	Grove, W.M., "Sampling for Oscilloscopes and Other RF Systems: Dc Through X-Band," <u>IEEE Transactions on Microwave Theory and Techniques MTT-14</u> :629-635 (December 1966)						
53	Merkelo et al., "Broad-Band Thin-Film Signal Sampler," IEEE Journal of Solid-State Circuits SC-7:50-54 (February 1972)						
83	Pullela et al., "Multiplexer/Demultiplexer IC Technology for 100 Gb/s Fiber-Optic Transmission," published in <u>IEEE Journal of Solid State Circuits</u> (March 1996)						
53	_	Whiteley et al., "50 GHz Samp SRD," IEEE MTT-S Digest AA	ler Hybrid Utilizing a Small Shoo A-6:895-898 (1991)	ckline and an Internal			
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EXAM	INER:	Step &	DATE 3/10/60				
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BY APPLICANT			Filed: April 10, 200	1	Art Unit:	2816		
		U.S. PA	TENT DOCUMENTS	,		····		
Init.*	Number	Date	Name	Class	Sub	Filed		
65	5,679,006	10/21/97	Madelaine					
83	4,051,450	9/27/77	Barlow					
71	3,278,763	10/11/66	Grove					
	·							
		FOREIGN	PATENT DOCUMENTS	· ·				
	Number	Date	Country	Class	Sub			
				· · · · · · · · · · · · · · · · · · ·				
		ОТН	IER DOCUMENTS					
6)			p-Stripline Transformers Us tive Theory and Techniques,					
EXAMIN	ED.		DATE 3/	17/		 -		

			Attorney Docket Number	6469-56984
			Application Number	09/833,015
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Examiner's Initial PAR	te No. (optional)	OTHER DOC	UMENTS	
53		S. Allen, "Schottky Diode Integrated University of California (June 28, 19		r-Wave Applications,"
4		M. Case, "Nonlinear Transmission L Wave Harmonic Generation," Unive		
55	0	S.T. Allen et al., "725 GHz Samplin Lines," IEEE Device Research Confe		onlinear Transmission
				·
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EXAMINER SIGNATURE:	DATE CONSIDERED: 3/0/05

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	6469-56984				
Application Number	09/833,015				
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Art Unit	2816				
Examiner Name					

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
6		4,750,666	06/14/88	Neugebauer et al.
4		5,105,536	04/21/92	Neugebauer et al.
4	•	5,952,727	09/14/99	Takano et al.
A		6,160,312	12/12/00	Raad

FOREIGN PATENT DOCUMENTS

<u> </u>					,	
Examiner's Initials*	Cite No. (optional)	Number	Date		Country	
85		EP 0753890A2	01/15/97	EPO		
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DATE CONSIDERED: 3/10/03

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket Number	6469-56984		
Application Number	09/833,015		
Filing Date	April 10, 2001		
First Named Inventor	Agoston		
Art Unit	2816		
Examiner Name			

U.S. PATENT DOCUMENTS

CHIENT & TRADER		U.S. PATENT DOCUMENTS			RECEIVE	
Examiner's Initials*	Cite No. (optional)	Number	Date	Name	RECEIVE MAR 1 0 2004	
13		3,768,025	10/23/73	Hreha	7 0 2004	
47		4,910,458	03/20/90	Forsyth et al.		
. 85		4,956,568	09/11/90	Su et al.		
: 63	-	6,628,849	09/30/03	Yap et al.		
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^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket Number	6469-56984-01
Application Number	09/833,015
Filing Date	April 10, 2001
First Named Inventor	Agoston
Art Unit	2817
Examiner Name	Stephen E. Jones

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
4		5,157,361	10/20/92	Gruchalla et al.
\ <u>\</u>		5,378,939	1/3/95	Marshland et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
35		EPO	EP 0320175A2	12/1/88	
4		EPO	EP 0453744A1	3/8/91	

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS				
85		M. Rodwell, "GaAs Nonlinear Transmission Lines for Picosecond Pulse Generation and Millimeter-Wave Sampling," <u>IEEE Trans. Microwave Theory Tech.</u> , 7:1194-1204 (July 1991).				

EXAMINER SIGNATURE:	DATE CONSIDERED:	3/10/05

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.